

Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the application

Listing of Claims:

1.-13. (Cancelled).

14. (Previously Cancelled).

15.-61. (Cancelled).

62. (Previously Cancelled).

63.-77. (Cancelled).

78. (New) A laser device comprising:

at least one laser light source including a semiconductor laser;

a first optical system for irradiating a spatial modulation element with laser light emitted from the laser light source; and

a second optical system for irradiating a screen with the light from the spatial modulation element,

wherein the laser light source further includes:

an optical wavelength conversion element for generating a harmonic wave; and

a single mode fiber for conveying laser light from the semiconductor laser to the optical wavelength conversion element.

79. (New) A laser device, comprising:

at least one laser light source including a semiconductor laser;

a first optical system for irradiating a spatial modulation element with laser light emitted from the laser light source; and

a second optical system for irradiating a screen with the light from the spatial modulation element,

wherein the laser light source further includes:

a fiber for conveying laser light from the semiconductor laser;

a solid state laser crystal for receiving laser light emitted from the fiber so as to generate a fundamental wave; and

an optical wavelength conversion element for generating a harmonic wave from the fundamental wave.

80. (New) A laser device, comprising:

at least one laser light source including a semiconductor laser;

a first optical system for irradiating a spatial modulation element with laser light emitted from the laser light source; and

a second optical system for irradiating a screen with the light emitted from the spatial modulation element,

wherein the semiconductor laser is a distributed feedback type semiconductor laser, and the laser light source further includes a semiconductor laser amplifier for amplifying laser light from the distributed feedback type semiconductor laser.

81. (New) A laser device, comprising:

at least one laser light source including a semiconductor laser;

a first optical system for irradiating a spatial modulation element with laser light emitted from the laser light source; and

a second optical system for irradiating a screen with the light emitted from the spatial modulation element,

wherein the laser light source further includes an optical wavelength conversion element in which periodic domain inverted structures are formed.

82. (New) A laser device according to claim 78, wherein the spatial modulation element is a liquid crystal cell.

83. (New) A laser device according to claim 79, wherein the spatial modulation element is a liquid crystal cell.

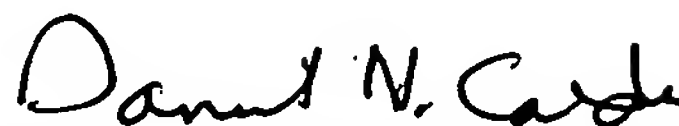
84. (New) A laser device according to claim 80, wherein the spatial modulation element is a liquid crystal cell.

85. (New) A laser device according to claim 81, wherein the spatial modulation element is a liquid crystal cell.

86. (New) A laser device according to claim 81, wherein the laser light source further includes an optical waveguide for guiding the laser light from the semiconductor laser.

87. (New) A laser device according to claim 78, wherein the semiconductor laser is wavelength-locked.
88. (New) A laser device according to claim 79, wherein the semiconductor laser is wavelength-locked.
89. (New) A laser device according to claim 80, wherein the semiconductor laser is wavelength-locked.
90. (New) A laser device according to claim 81, wherein the semiconductor laser is wavelength-locked.

Respectfully submitted,



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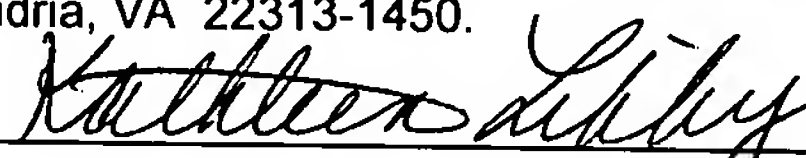
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